MATHIS, RIGGS & PRATHER, P.S.C.

ATTORNEYS AT LAW 500 MAIN STREET, SUITE 5 SHELBYVILLE, KENTUCKY 40065

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E-MAIL: mrp@iglou.com

May 27, 2010

RECEIVED

Mr. Jeff Derouen Executive Director Public Service Commission 211 Sower Boulevard Frankfort, KY 40602

MAY 27 2010

PUBLIC SERVICE COMMISSION

Re: Shelby Energy Cooperative, Inc.

Pass-Through of East Kentucky Power Cooperative, Inc. Wholesale Rate Adjustment-PSC Case No. 2010-00181

Dear Mr. Derouen:

Please find enclosed for filing with the Commission the original and 5 copies of the Shelby Energy Cooperative, Inc. filing for Pass-Through of East Kentucky Power Cooperative, Inc. ("EKPC") Wholesale Rate Adjustment in Case No. 2010-00167. This filing includes the following information as required by 807 KAR 5:007:

1. The full name and filing address of the filing cooperative is: [807 KAR 5:007, Sections 1(2) and 2(2)]

Shelby Energy Cooperative, Inc 620 Old Finchville Rd Shelbyville, KY 40065

- 2. The Shelby Energy Cooperative, Inc. proposed tariffs reflecting the new rates specifying an effective date of July 1, 2010, the effective date of EKPC's wholesale rate change are attached as Exhibit 1. [807 KAR 5:007, Section 2(1)]
- 3. This filing is pursuant to the provisions of KRS 278.455(2). [807 KAR 5:007, Sections 1(3) and 2(2)]
- 4. A comparison of the current and proposed rates of Shelby Energy Cooperative, Inc is attached as Exhibit 2. [807 KAR 5:007, Sections 1(4) and 2(2)]

Mr. Jeff Derouen May 27, 2010 Page 2

- 5. Attached as Exhibit 3 is a billing analysis which shows the existing and proposed rates for each rate class. Shelby Energy Cooperative, Inc. hereby states that the effects of the increase in rates from its wholesale supplier, EKPC, are being passed through to its retail tariffs on a proportional basis and that the rate design structure proposed for each retail rate schedule does not change the rate design currently in effect. [807 KAR 5:007, Sections 1(5)(a), 1(5)(b), and 2(2)]
- 6. A certification that one complete copy of this filing has been filed with the Office of Rate Intervention, Office of the Attorney General, is attached as Exhibit 4. [807 KAR 5:007, Sections 1(6) and 2(2)]
- 7. Notice of the proposed rate change has been given, not more than thirty (30) days prior to May 27, 2010, by publication in a newspaper of general circulation in the affected area of Shelby Energy Cooperative, Inc. A copy of this notice is attached as Exhibit 5. [807 KAR 5:007, Sections 1(7)(b), 1(8), and 2(2)]
- 8. The notice attached as Exhibit 5 contains the required information pursuant to 807 KAR 5:007, Section 3.

Shelby Energy Cooperative, Inc. hereby requests that the Commission accept this filing and allow the pass-through to its retail rates of the wholesale rate adjustment granted to EKPC as of the effective date of such adjustment.

Yours truly,

MATHIS, RIGGS & PRATHER, P.S.C.

Donald T. Prather

Attorney for Shelby Energy

Cooperative, Inc.

DTP/pm Enclosures Cc: Debra Martin Don/sec/PSC filing2

Form for filing Rate Schedule	FOR All Territory Served		
		Community, Town or City	
	P.S.C. N0.		5
	4th Revised	Sheet No.	1
Shelby Energy Cooperative, Inc.	Canceling P	.S.C. NO.	5
Shelbyville, Kentucky	3rd Revised	Sheet No.	1
Name of Issuing Corporation			

GENERAL SERVICE - RATE 1 AVAILABILITY:	ate Unit
AVAILABILITY:	
Available for commercial, small power, single-phase service, and residential and farm consumers and for three-phase loads below 50 KW, subject to the established Rules and Regulations of the Seller. Consumer having a peak demand exceeding 20 KW may at the direction of Seller be billed a demand charge as shown below. TYPE OF SERVICE:	
Single-phase and three-phase, 60 Hertz, at available secondary voltage.	
MONTHLY RATE:	
<u>Demand Charge:</u>	
First 20 KW of billing demand per month, no demand charge. Excess above 20 KW of billing demand per month @ \$5.21 per KW. ((1)

DATE OF ISSUE	May 27, 2010	DATE EFFECTIVE:	July 1, 2010	_
ISSUED BY		TITLE	President & CEO	
	Name of Officer	-		
Issued by a	authority of an Order of the	Public Service Commission of I	Kentucky in	
Case No.	2010-00181	Dated		

Form for filing Rate Schedule	FOR All Territory Served	
•	Community, Town or City	У
	P.S.C. N0.	5
	7th Revised Sheet No.	2
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. NO.	5
Shelbyville, Kentucky	6th Revised Sheet No.	2
Name of Issuing Cornoration		

		GENER	AL SERVICE - RAT	E 1			Rate Per Unit
<u>Rate</u> E	Energy Charg	e					
_		nsumer Facility	Charge	\$	8.30	(minimum)	(1)
F	First	600	kWh per month	\$	0.09633	per kWh	(1)
١	Next	1,400	kWh per month	\$	0.09429	per kWh	(1)
A	All Over	2,000	kWh per month	\$	0.09277	per kWh	(1)
DETERMINATION OF BILLING DEMAND: The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen (15) consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided hereafter. POWER FACTOR ADJUSTMENT: The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 0.90 (90%), the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 0.90 (90%) and divided by the power factor.							

DATE OF ISSUE	May 27, 1010	DATE EFFECTIVE:	July 1, 2010	
ISSUED BY	Name of Officer	TITLE	President & CEO	
Issued by a	authority of an Order of the	Public Service Commission of	Kentucky in	
Case No.	2010-00181	Dated		

Form for filing Rate Schedule	FOR All Territory Served Community, Town or City	
	P.S.C. NO.	5
	3rd Revised Sheet No.	3
Shelby Energy Cooperative, Inc.	Canceling P.S.C. NO.	5
Shelbyville, Kentucky	2nd Revised Sheet No.	3
N		

Shelbyville,			2nd Revised	Sheet No.		3
	Name of Iss	uing Corporation				
		CLASSIFIC	CATION OF SI	ERVICE		***************************************
		GENERAL SE	ERVICE - RATE	1		Rate Per Unit
MINIMUM N	MONTHLY C	CHARGE:				
necessary to may be incr minimum ch and demand	o extend or reased to as harge is incr d shall be in	m monthly charge under reinforce existing distribusure adequate compensate ased in accordance with cluded in accordance with	ution facilities, the mi ation for added facili h the terms of this se th the foregoing rate	nimum mor ties. Where ection, addit schedule.	nthly charge the ional energy	(1)
		m monthly charge for thre				
SPECIAL P	ROVISION	<u>5:</u>				
	Contract					
;	-	nent for Purchase of Power er this rate schedule if the r.				
TERMS OF	PAYMENT	<u>.</u>				
		rates are net; the gross ra is not paid by the due da				
DATE OF IS	SSUE	May 27, 2010	DATE EFFE	CTIVE:	July 1, 20)10
ISSUED BY	Y .			TITLE	President & CEO	
		Name of Officer uthority of an Order of the 2010-00181	e Public Service Cor	nmission of Dated	Kentucky in	

DATE OF ISSUE	May 27, 2010	DATE EFFECTIVE:	July 1, 2010
ISSUED BY		TITLE	President & CEO
	Name of Officer		
Issued by a	authority of an Order of the	Public Service Commission of I	Kentucky in
Case No.	2010-00181	Dated	

Form for filing Rate Schedule	FOR All Territory Served	
•	Community, Town or Cit	.y
	P.S.C. N0.	5
	7th Revised Sheet No.	5
Shallou Energy Cooperative Inc	Cancelling P.S.C. NO.	5
Shelby Energy Cooperative, Inc.	Cancelling F.S.C. NO.	
Shelbyville, Kentucky	6th Revised Sheet No.	5
Name of Issuing Corporation		

Shelbyville, Kentucky Name of		6th Revised Sheet No.	5
	CLASSIFICATI	ON OF SERVICE	
	LARGE POWER SER	VICE - RATE 2	Rate Per Unit
<u>AVAILABILITY:</u>			
including residential	and farm consumers who do not r near Seller's line for all types of	mand shall be greater than 50 KW, qualify under availability of servie under f usage, subject to the established Rules	
TYPES OF SERVIC	<u>E:</u>		
Three -pl	nase, 60 Hertz, available at Selle	ers's standard voltage	
RATE:			
<u>Demand</u>	Charge		
\$5.21 pe	r month per KW of billing deman	d	(1)
Energy C	<u>Charge</u>		
First	100 kWh per KW demand	\$ 0.08043 per kWh	(1)
Next	100 kWh per KW demand	\$ 0.07399 per kWh	(1)
All Over	200 kWh per KW demand	\$ 0.06756 per kWh	(1)
DATE OF ISSUE	May 27, 2010	DATE EFFECTIVE: Jul	y 1, 2010
ISSUED BY	Name of Officer	TITLE President	& CEO
Issued by	y authority of an Order of the Pul	blic Service Commission of Kentucky in	

DITTE OF TOOOL	101Gy 227, 2010	D, (1 LL LL 1 LL 0 1 1 1 LL)	00.5 1, 20.0
ISSUED BY		TITLE	President & CEO
	Name of Officer		
Issued by a	authority of an Order of the Public		entucky in
Case No.	2010-00181	_ Dated	

Form for filing Rate Schedule	FOR All Territory Served Community, Town or City	/
	P.S.C. No.	5
	8th Revised Sheet No.	9
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. NO.	5
Shelbyville, Kentucky	7th Revised Sheet No.	9
Name of Issuing Corporation		

CLASSIFICATION OF SERVICE							
		OUTDOOR AND STRE	ET LIGHTING SERVICE - RA	ATE 3		Rate Per Unit	
AVAIL	ABILITY:						
Regula	Available to all consumers of the Cooperative, subject to the established Rules and Regulations of the Cooperative.						
TYPE	OF SERVICE:				•		
will ma	Cooperative will furnish, install, and maintain at no extra expense to the consumer, a lighting unit, in accordance with the rate schedule and conditions of service below. Cooperative will make all necessary electrical connections and furnish electricity for same which shall be controlled by a photocell to energize the unit from dusk to dawn.						
RATE	<u>S:</u>						
	Type of Fix	kture					
Α.	HPS (High	Pressure Sodium)	100 Watt Security Light	\$	8.24	(1)	
B.	HPS (High	Pressure Sodium)	100 Watt Decorative Colonial Light	\$	11.00	(1)	
C.	HPS (High	Pressure Sodium)	400 Watt Directional Flood and Security and Street Light	\$	17.22	(1)	
D.	HPS (High	Pressure Sodium)	250 Watt Directional Flood and Security and Street Light	\$	12.29	(1)	
E.	HPS (High	Pressure Sodium)	150 Watt Decorative Acorn Light	\$	13.21	(1)	
DATE	OF ISSUE	May 27, 2010	DATE EFFECTIVE:		July 1, 2	2010	
ISSUE	ED BY	Name of Officer	TITLE	Presi	dent & CE	:O	
	Issued by Case No.	authority of an Order of the 2010-00181	Public Service Commission of Ker Dated	ntucky i	n		

• •		111.		
	Name of Officer			
Issued by author	ity of an Order of the Public Se	ervice Commission of Ker	ntucky in	
Case No.	2010-00181	Dated		

Form for filing Rate Schedule	FOR All Territory Served	
	Community, Town or C	ity
	P.S.C. N0.	5
	9th Revised Sheet No.	15
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. NO.	5
Shelbyville, Kentucky	8th Revised Sheet NO	15
Name of Issuing Cornoration		

Sneibyville, Kentucky			our Reviseu	OHEEL	NO		10
Name of Issuing Co	poration						
	CLASSIFIC	ATION	OF SER	VICE			
OF	F-PEAK RETAIL M	ARKETIN	G RATE (ET	S)			Rate Per Unit
AVAILABILITY OF SERVICE							
This special marl all other terms of that rate a marketing programs as appr		overed her	e. It is availa	ble fo			
The electric pow metered for each point of de This rate is available to cust This marketing rate applies of Service Commission to be of Cooperative's Wholesale Po	omers already recei only to programs wh ffered under the Ma	able during ving servio nich are ex arketing Ra	the below lisce under Rate pressly appro	ted of GS-1 oved b	f-peak & Ra y the	t hours. ate 10. Public	
<u>Months</u>			Hours Applic	able -	<u>EST</u>		
May through September			10:00 P.M.	to 10	0:00 A	M .	
October through April			12:00 Noon 10:00 P.M.		5:00 F 7:00 /		
<u>Rates</u>							
The energy rate for this prog	ram is as listed bel	ow:					
All kWh		\$0.05566	per kWh				(1)
DATE OF ISSUE N	May 27, 2010		DATE EFFE	CTIVE	<u> </u>	July 1,	 2010
ISSUED BY	Name of Office	r	-	TITL	E	President & Cl	
Issued by author	ity of an Order of th	e Public S	ervice Comm	ission	of Ke	entucky in	
Case No. 2010			_	Date		-	

Form for filing Rate Schedule	FOR All Territory Served	
	Community, Town or City	
	P.S.C. N0.	5
	7th Revised Sheet No.	17
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. NO.	5
Shelbyville, Kentucky	6th Revised Sheet No.	17
Name of Issuing Corporation		-

Shelbyville, Kentucky		6th Revised Sheet No.			17
Name of Issuing	J Corporation				
	CLASSIFICA ⁻	TION OF SERVICE			
	LARGE INDUSTRIA	L RATE - SCHEDULE B	:1		Rate Per Unit
AVAILABILITY:					
	contracts with demands of 50 400 hours per KW of contract	00 to 4,999 KW with a monthly demand.	energy	y usage	
MONTHLY RATE:					
	harge arge per KW of Contract Dem arge per KW for Billing Demar		\$ \$	618.67 6.22	(1) (1)
	Excess of Contract Demand	IM III	\$ \$	9.04 0.05942	(1) (1)
BILLING DEMAND:					
demand. Excess demand exceeds the contract de which energy is used du	nd occurs when the consumer mand. The load center's pea	Il be the contract demand plus r's peak demand during the cur k demand is the highest averag al in the below listed hours for e	rent m ge rate	onth at	
		Hours Applicable for			
<u>Months</u>		<u>Demand Billing - EST</u>			
October through April		7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P. M.			
May through September		10:00 A.M. to 10:00 P.M.			
DATE OF ISSUE	May 27, 2010	DATE EFFECTIVE:	and the second s	July 1, 20	l 010
ISSUED BY _	Name of Officer	TITLE	Pres	ident & CEO	
Issued by au	uthority of an Order of the Pub	olic Service Commission of Ker	itucky i	n	
Case No.	2010-00181	Dated			

Form for filing Rate Schedule	FOR All Territory Served	
· ·	Community, Town or Ci	ty
	P.S.C. N0.	5
	7th Revised Sheet No.	20
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. No.	5
Shelbyville, Kentucky	6th Revised Sheet No.	20
Name of Issuing Corporation		

Shelby Energy Coopera Shelbyville, Kentucky Name of Issuin		Cancelling P.S.C. No. 6th Revised Sheet No.			5 20
	CLASSIFICA	TION OF SERVICE	***************************************		
	LARGE INDUSTRIA	L RATE - SCHEDULE E	32		Rate Per Unit
AVAILABILITY:					
	o contracts with demands of 5, 400 hours per KW of contract		nly ene	rgy usage	
MONTHLY RATE:					
	Charge arge per KW of Contract Dema arge per KW for Billing Demar		\$ \$	1,236.17 6.22	(1) (1)
Į.	Excess of Contract Demand rge per kWh		\$ \$	9.04 0.05364	(1) (1)
BILLING DEMAND:					
demand. Excess dema exceeds the contract de which energy is used de	lemand (kilowatt demand) shal and occurs when the consumer emand. The load center's pea uring any fifteen-minute interva factor as provided herein:	r's peak demand during the cu ak demand is the highest avera	rrent mage rate	nonth e at	
<u>Months</u>		Hours Applicable for Demand Billing - EST			
October through April		7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P. M.			
May through Septembe	er	10:00 A.M. to 10:00 P.M.			
DATE OF ISSUE	May 27, 2010	DATE EFFECTIVE:	···········	July 1, 20	10
ISSUED BY	Name of Officer	TITLE	Presi	ident & CEO	
Issued by a	uthority of an Order of the Pub	olic Service Commission of Ker	ntucky	in	
Case No.	2010-00181	Dated			

Form for filing Rate Schedule	FOR All Territory Served	
	Community, Town or City	
	P.S.C. N0.	5
	7th Revised Sheet No.	23
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. No.	5
Shelbyville, Kentucky	6th Revised Sheet No.	23
Name of Issuing Corporation		

CLASSIFICATION OF SERVICE					
	LARGE INDUSTR	IAL RATE - SCHEDU	LE B3		Rate Per Unit
AVAILABILITY:					
	contracts with demands of tr than 400 hours per kW of		a monthly en	ergy	
MONTHLY RATE:					
Demand Chare Demand Chare Energy Chare Energ	ransformer Size of 10,000 fransformer Size of 15,000 franges per kW contract Demand billing Demand in Excess of	kVa and greater Contract Demand hall be the contract demand her's peak demand during to the highest a	he current m verage rate a	onth at	(1) (1) (1) (1) (1)
<u>Months</u>		Hours Applicable <u>Demand Billing</u> -			
October through April		7:00 A.M. to 12:00 N 5:00 P.M. to 10:00 F			
May through September		10:00 A.M. to 10:00	P.M.		
DATE OF ISSUE	May 27, 2010	DATE EFFECTIVE:		July 1, 20	L 010

DATE OF ISSUE	May 27, 2010	DATE EFFECTIVE:	July 1, 2010	
ISSUED BY		TITLE	President & CEO	
	Name of Officer			

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2010-00181 Dated

Form for filing Rate Schedule	FOR	All Territory Served	
-		Community, Town or City	
	P.S.C. N0.	•	5
	7th Revised	Sheet No.	26
Shelby Energy Cooperative, Inc.	Cancelling P	.S.C. No.	5
Shelbyville, Kentucky	6th Revised	Sheet No.	26
Name of Issuing Corporation			

Name of issui	ng Corporation				
	CLASSIFICA	ATION OF SERVICE			
	LARGE INDUSTRI	AL RATE - SCHEDULE	C1		Rate Per Unit
AVAILABILITY:					
usage equal to or greatwo "two-party" contra	ater than 400 hours per KW of cts with the first one being bet	500 to 4,999 KW with a monthle contract billing demand. These tween the Seller and the Coope Seller and the ultimate consum	e contra		
MONTHLY RATE:					
	Charge harge per KW of billing dema arge per kWh	nd	\$ \$ \$	618.67 6.22 0.05942	(1) (1) (1)
BILLING DEMAND:					
The month	ly billing demand shall be the	greater of (a) or (b) listed below	<i>I</i> :.		
(a) (b)	eleven months. The peak de energy is used during any fift	lk demand during the current me emand shall be the highest aver been-minute interval in the below power factor as provided herei	age rate / listed	e at which	
<u>Months</u>		Hours Applicable for Demand Billing - EST			
October through April		7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P. M.			
May through Septemb	per	10:00 A.M. to 10:00 P.M.			
DATE OF ISSUE	May 27, 2010	DATE EFFECTIVE:		July 1, 20	10
ISSUED BY	Name of Officer	TITLE	Presi	dent & CEO	
Issued by	authority of an Order of the Pu	ublic Service Commission of Ke	ntucky i	in	
Case No.	2010-00181	Dated			

Form for filing Rate Schedule	FOR All Territory Serv	red
	Community, Tov	n or City
	P.S.C. NO.	5
	7th Revised Sheet No.	29
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. No.	5
Shelbyville, Kentucky	6th Revised Sheet No.	29
Name of Issuing Corporation		

	CLASSIFIC	CATION OF SERVICE			CONTROL CONTRO
	LARGE INDUST	RIAL RATE - SCHEDULE	C2		Rate Per Unit
AVAILABILITY:					
usage equal to or greatwo "two-party" contra	ater than 400 hours per KW cts with the first one being t	of 5,000 to 9,999 KW with a mon of contract billing demand. Thes between the Seller and the Coope e Seller and the ultimate consum	e contra erative		
MONTHLY RATE:					
	Charge harge per KW of Billing Der arge per kWh	mand	\$ \$	1,236.17 6.22 0.05364	(1) (1) (1)
BILLING DEMAND:					
The month	lly billing demand shall be th	ne greater of (a) or (b) listed below	w:		
(a) (b)	eleven months. The peak energy is used during any	eak demand during the current m demand shall be the highest ave fifteen-minute interval in the belo for power factor as provided here	rage rate w listed l	e at which	
<u>Months</u>		Hours Applicable for Demand Billing - EST			
October through April		7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P. M.			
May through Septemb	per	10:00 A.M. to 10:00 P.M			
DATE OF ISSUE	May 27, 2010	DATE EFFECTIVE:		July 1, 20	10
ISSUED BY	Name of Officer	TITLE	Presi	dent & CEO	

Case No.

2010-00181

Dated

Form for filing Rate Schedule	FOR All Territory Served Community, Town or City	
	P.S.C. No.	5
	7th Revised Sheet No.	32
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. No.	5
Shelbyville, Kentucky	6th Revised Sheet No.	32
Name of Issuing Corporation		

	CLASSIFICA	TION OF SERVICE		
L	ARGE INDUSTRIAL RA	ATE - SCHEDULE C3		Rate Per Un
AVAILABILITY:				
	to contracts with demands ater than 400 hours per kW	of 10,000 kW and over with a moof contract demand.	onthly energy	
MONTHLY RATE:				
	r Charge Transformer Size of 10,000 Transformer Size of 15,000 Charge per kW narge per kWh		\$ 3,446.01 \$ 5,469.69 \$ 6.22 \$ 0.05248	(1) (1) (1) (1)
BILLING DEMAND:				
The mont	nly billing demand shall be th	ne greater of (a) or (b) listed belo	ow:	
(a) (b)	eleven months. The peak energy is used any fifteen-	and during the current month or demand shall be the highest ave minute interval in the below liste for power factor as provided here	erage rate at which d hours for	
<u>Months</u>		Hours Applicable for Demand Billing - EST		
October through Apri	I	7:00 A.M. to 12:00 Noor 5:00 P.M. to 10:00 P.M.	1	
May through Septem	ber	10:00 A.M. to 10:00 P.M	l.	
DATE OF ISSUE	May 27, 2010	DATE EFFECTIVE:	July 1, 2	010
ISSUED BY	Name of Officer	TITLE	President & CEC	1
Issued by	authority of an Order of the	Public Service Commission of K	Centucky in	
Case No.	2010-00181	Dated		

Form for filing Rate Schedule	FOR	All Territory Served	
		Community, Town or City	
	P.S.C. N0.		5
	3rd Revised	Sheet No.	35
Shelby Energy Cooperative, Inc.	Canceling F	P.S.C. NO.	5
Shelbyville, Kentucky	2nd Revised	d Sheet No.	35
Name of Issuing Corporation			

CLASSIFICATION OF SERVICE					
	INTERRU	PTIBLE SI	RVICE		Rate Per Unit
Standard Rider This Interruptible Rate is a ri Applicable In all territory served by the experiment of Service This schedule shall be made an interruptible demand of no to a maximum number of home	Cooperative. e available to anot less than 25	ny member v 0 kW and no	where that member wi ot more than 20,000 k'	ll contract for W, subject	
Monthly Rate	rkWiatahah	and on the	following motrix:		
A monthly demand credit pe	KVV IS to be ba	ased on the	Tollowing matrix.		
	ANNU	AL HOURS	OF INTERRUPTION		
NOTICE <u>MINUTES</u>	<u>200</u>	<u>300</u>	<u>400</u>		
10 60	\$4.20 \$3.50	\$4.90 \$4.20	\$5.60 \$4.90		
	,	,			

DATE OF ISSUE	May 27, 2010	DATE EFFECTIVE:	July 1, 2010
ISSUED BY		TITLE	President & CEO
	Name of Officer	S-CONTRACTOR CONTRACTOR CONTRACTO	
Issued by	authority of an Order of the P	ublic Service Commission of I	Kentucky in
Case No.	2010-00181	Dated	

Form for filing Rate Schedule	FOR	All Territory Served	
		Community, Town or City	
	P.S.C. NO).	5
	10th Revi	ised Sheet No.	39
Shelby Energy Cooperative, Inc.	Cancellin	g P.S.C. NO.	5
Shelbyville, Kentucky	9th Revis	ed Sheet No.	39
Name of Issuing Corporation			

		CLASSIFICATI	ON OF SER	VICE	
		OPTIONAL T-O-D DEN	IAND - RATE	22	Rate Per Unit
AVAILAB	ILITY:				i
located o	consumers	to all consumers whose KW der who do not qualify under availab eller's line for all types of usage,	oility of service un	der Rate 1 or Rate 10,	
TYPES C	F SERVICE	<u>:</u>			
	Three -ph	ase, 60 Hertz, available at Selle	rs's standard volta	age	
RATE:	Consume	er Charge			
	\$46.25				(1)
	<u>Demand</u>	Charge			
	\$5.21 per	month per KW of billing demand	t		(1)
	Energy C	<u>harge</u>			1
	First	100 kWh per KW demand	\$ 0.08043	per kWh	(1)
	Next	100 kWh per KW demand	\$ 0.07399	per kWh	(1)
	All Over	200 kWh per KW demand	\$ 0.06756	per kWh	(1)
		W			

DATE OF ISSUE	IVIAY 27, 2010	DATE EFFECTIVE:	July 1, 2010
ISSUED BY	Name of Officer	TITLE	President & CEO
Issued by	authority of an Order of the Pub	lic Service Commission of	Kentucky in
Case No.	2010-00181	Dated	

Form for filing Rate Schedule	FOR All Territory Served	
· ·	Community, Town or C	ity
	P.S.C. NO.	5
	7th Revised Sheet No.	43
Shelby Energy Cooperative, Inc.	Cancelling P.S.C. NO.	5
Shelbyville, Kentucky	6th Revised Sheet No.	43
Name of Issuing Corporation		

CLASSIFICAT	OF SERVICE
OPTIONAL RESIDENTIAL, CHURCH	Rate HO0L SERVICE - RATE 10 Per Unit
AVAILABILITY:	
Available for residences, churches, schomunicipal fire departments and municipal buildings provisions as conditions of service.	
TYPE OF SERVICE:	
Single phase and three-phase, 60 hertz,	ailable secondary voltages.
MONTHLY RATE:	
Customer Charge 1. Single Phase Service 2. Three Phase Service	\$ 13.12 (I) 34.12 (I)
Energy Charge per kWh	\$ 0.08313 (1)
MINIMUM MONTHLY CHARGE:	
The minimum monthly charge for this ra single phase service and \$34.12 for three phase se extend or upgrade existing facilities, the minimum mincreased to provide adequate compensation for the	Where it is necessary to (1) y charge may be
SPECIAL PROVISIONS:	
1 During peak system hours, the Coopera heaters, central air conditioners and oth control would be for limited time periods based on industry standard practices to	ior electrical loads. Such control strategies would be
DATE OF ISSUE May 27, 2010	DATE EFFECTIVE: July 1, 2010

D/(12 01 10002	111dy 27, 2010		0417 1, 2010
ISSUED BY		TITLE	President & CEO
	Name of Officer		
Issued by	authority of an Order of the F	Public Service Commission of Ke	ntucky in
Case No.	2010-00181	Dated	

Form for filing Rate Schedule	FOR	All Territory S		
	D.C.C. NO.	Community, T	-	
	P.S.C. N0. 4th Revised	Sheet No	<u>5</u> 60	
	-tiri revioca	Oncor ivo.		
Shelby Energy Cooperative, Inc.	P.S.C. N0.		5	
Shelbyville, Kentucky	3rd Revised	Sheet No.	60	
Name of Issuing Corporation				
CLASSIFICATIO	N OF SE	RVICE		
				Rate
SPECIAL OUTDOOR LIGH	ITING SER	/ICE - RATE	33	Per Unit
AVAILABILITY:				
This schedule is available to any consumer of dawn outdoor or street lighting service of a type not proschedules, and is subject to the established Rules & Re	vided for unde	r other rate		
TYPE OF SERVICE:				
The Cooperative will install and maintain aut of the desired type by the consumer, single phase, 60 F voltage.			ing	
RATES: The monthly charge will be the sum of items 1. The Energy Rate for each type of lamp s as determined by the following formula:			per kWh	(1)
Monthly Rated kWh = (4100 hours per year rating in watts) divided by (12X1000).	X Manufacture	er's total input		
2. Facilities Charge - The books of the Coo Cooperative's total investment in facilities for each indiv receiving service under this tariff. The monthly facilities of the total investment in these special facilities	idual, agency	or organization		
FUEL ADJUSTMENT CLAUSE:				
This rate may be increased or decreased by the fuel adjusmtment amount per kWh as billed by the plus an allowance for line losses. The allowance for lin and is based on a twelve-month moving average of sucsubject to all other applicable provisions as set out in K	wholesale powe e losses will ne ch losses. The	er supplier ot exceed 10%		
DATE OF ISSUE: May 27, 2010	DATE EFFE	CTIVE:	July 1, 2	2010
ISSUED BY: Name of Officer		TITLE	President & Cl	≣0

Issued by authority of an Order of the Public Service Commission of Kentucky in

Dated

Case No. 2010-00181

			·

EXHIBIT 2 Page 1 of 2

The present and proposed rates structures of Shelby Energy Cooperative, Inc. are listed below:

1	Rate Class	Present	Proposed
1	General Service	¢7.00	60.20
	Consumer Facility Charge Demand Charge – 1 st 20 kW per Month	\$7.92 N/C	\$8.30 N/C
		\$4.97	\$5.21
	Demand above 20 kW per Month Energy First 600 kWh per Month	\$0.09193	\$0.09633
	C# 1	\$0.08999	\$0.09633
	Energy Next 1400 kWh per Month		
ETC	Energy All Over 2000 kWh per Month	\$0.08854	\$0.09277
ETS	Off-Peak Retail Marketing Rate	ድር ዕድን ነጋ	PO 055 ((
2	Energy – All kWh	\$0.05312	\$0.05566
2	Large Power Service	£4.07	05.01
	Demand Charge per kW	\$4.97	\$5.21
	Energy Charge First 100 kWh per kW	\$0.07676	\$0.08043
	Energy Charge Next 100 kWh per kW	\$0.07061	\$0.07399
	Energy Charge All Over 200 kWh per kW	\$0.06448	\$0.06756
3	Outdoor and Street Lighting Service	0.00	20.01
	A. HPS (High Pressure Sodium) – 100 Watt Security Light	\$7.86	\$8.24
	B. HPS (High Pressure Sodium) – 100 Watt Decorative Colonial	\$10.50	\$11.00
	Light		
	C. HPS (High Pressure Sodium) – 400 Watt Directional Flood	\$16.43	\$17.22
	and Security and Street Light	Ø11 72	£12.20
	D. HPS (High Pressure Sodium) – 250 Watt Directional Flood	\$11.73	\$12.29
	and Security and Street Light	¢12.61	¢12.21
	E. HPS (High Pressure Sodium) – 150 Watt Decorative Acorn Light	\$12.61	\$13.21
B1	Large Industrial Rate		
DI	Consumer Charge / Mo	\$590.43	\$618.67
		\$5,94 \$5.94	\$6.22
	Demand Charge / kW Contract Demand Demand Charge / kW in Excess of Contract Demand	\$8.63	\$9.04
		\$0.05671	\$0.05942
D2	Energy Charge / kWh	\$0.03071	JU.U3942
B2	Large Industrial Rate	¢1 170 75	¢1 226 17
	Consumer Charge / Mo	\$1,179.75	\$1,236.17
	Demand Charge / kW Contract Demand	\$5.94	\$6.22
	Demand Charge / kW in Excess of Contract Demand	\$8.63 \$0.05119	\$9.04
D2	Energy Charge / kWh	\$0.03119	\$0.05364
B3	Large Industrial Rate	¢2 200 72	#2 44C 01
	Consumer Charge Transformer Size 10,000 – 14,999 kVa	\$3,288.73	\$3,446.01
	Consumer Charge Transformer Size 15,000 kVa and greater	\$5,220.04	\$5,469.69
	Demand Charge / kW Contract Demand	\$5.94	\$6.22
	Demand Charge / kW in Excess of Contract Demand	\$8.63	\$9.04
C1	Energy Charge / kWh	\$0.05008	\$0.05248
C1	Large Industrial Rate	0.500 43	0.40.47
	Consumer Charge / Mo	\$590.43	\$618.67
	Demand Charge /kW	\$5.94	\$6.22
CO	Energy Charge / kWh	\$0.05671	\$0.05942
C2	Large Industrial Rate	e1 170 77	#1 037 17
	Consumer Charge / Mo	\$1,179.75	\$1,236.17
	Demand Charge / kW	\$5.94	\$6.22
	Energy Charge / kWh	\$0.05119	\$0.05364

EXHIBIT 2 Page 2 of 2

	Rate Class	Present	Proposed
C3	Large Industrial Rate		
	Consumer Charge Transformer Size 10,000 – 14,999 kVa	\$3,288.73	\$3,446.01
	Consumer Charge Transformer Size 15,000 kVa and greater	\$5,220.04	\$5,469.69
	Demand Charge / kW	\$5.94	\$6.22
	Energy Charge / kWh	\$0.05008	\$0.05248
22	Optional T-O-D Demand		
	Consumer Charge / Mo	\$44.14	\$46.25
	Demand Charge / kW	\$4.97	\$5.21
	Energy Charge – First 100 kWh per kW Demand	\$0.07676	\$0.08043
	Energy Charge – Next 100 kWh per kW Demand	\$0.07061	\$0.07399
	Energy Charge – All Over 200 kWh per kW Demand	\$0.06448	\$0.06756
10	Optional Residential, Church & School Service		
	Customer Charge – Single Phase Service	\$12.52	\$13.12
	Customer Charge – Three Phase Service	\$32.56	\$34.12
	Energy Charge /kWh	\$0.07934	\$0.08313
33	Special Outdoor Lighting Service		
	1. Energy Charge /kWh	\$0.06440	\$0.06748
	2. Facilities Charge	1.4027%	1.4027%
	Interruptible Service Rider - Credit		
	10-Minute Interruption, 200 Hours	\$4.20	\$4.20
	10-Minute Interruption, 300 Hours	\$4.90	\$4.90
	10-Minute Interruption, 400 Hours	\$5.60	\$5.60
	60-Minute Interruption, 200 Hours	\$3.50	\$3.50
	60-Minute Interruption, 300 Hours	\$4.20	\$4.20
	60-Minute Interruption, 400 Hours	\$4.90	\$4.90

Shelby Energy Cooperative Billing Analysis for the 12 months ended December 31, 2009

% Increase

\$ Increase

% of Total Revenue

Proposed Total Base \$

% of Total Revenue

Present Total Base \$

Schedule 1 General Service	↔	10,358,455	27.71%	↔	10,854,012	27.71%	↔	495,557	4.78%
Schedule ETS Off-Pk Retail Mkt Rate		25,771	0.07%		27,004	0.07%		1,232	4.78%
Schedule 2 Lg Power Service >50 kW		3,225,238	8.63%		3,379,688	8.63%		154,450	4.79%
Schedule 3 - Outdoor & Str Lighting		422,376	1.13%		442,753	1.13%		20,377	4.82%
Schedule 10 - Optional Res, Church & School		12,076,432	32.30%		12,653,474	32.30%		577,042	4.78%
Schedule B-1 Lg Industrial Rate		8,629,588	23.08%		9,041,017	23.08%		411,430	4.77%
Sch B-2 Lg Industrial Rate		2,646,835	7.08%		2,773,162	7.08%		126,327	4.77%
Total Base Rates	မ	37,384,696	100.00%	€ S	39,171,111	100.00%	છ	1,786,415	4.78%
Total Green Power (EnviroWatts)		4,209			4,209			0	0.00%
Total FAC Component		797,535			797,535			0	0.00%
Total ES Component		2,324,524			2,324,524			0	%00.0
Total Including Surcharges	မာ	40,510,964		es-	42,297,379		છ	1,786,415	4.41%

Please note that this Billing Analysis reflects the current rate design in effect for Shelby Energy. Shelby Energy has pending before the Commission Case No. 2009-00410, which includes several proposed changes to the existing rate design.

(1,512)

↔

Over (Under) Recover Due to Rounding

1,787,927

Shelby Portion of EKPC's Wholesale Rate Increase

Shelby Energy Cooperative Billing Analysis for the 12 months ended December 31, 2009

Schedule 1 General Service Rate 1; 11, 14; 31

			Existing (escalated)				Proposed				<u>-</u>	\$ Increase %	% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total			
Customer Charge	101,607 2.41%	2.41%	104,056	\$ 7.92 \$	824,121	7.96%	104,056	\$ 8.30 \$	863,663	7.96%	€9	39,541	4.80%
Energy charge per kWh First 600 kWh Next 1400 kWh all over 2000 kWh	58,492,839 37,631,684 5,556,971	3.01% 3.01% 3.01%	60,253,473 38,764,398 5,724,236	\$0.09193 \$0.08999 \$0.08854	5,539,102 3,488,408 506,824	53.47% 33.68% 4.89%	60,253,473 38,764,398 5,724,236	\$0.09633 \$0.09429 \$0.09277	5,804,217 3,655,095 531,037	53.48% 33.68% 4.89%		265,115 166,687 24,214	4.79% 4.78% 4.78%
Total from base rates				69	10,358,455	100.00%		ω	10,854,012	_ 100.00%	es	495,557	4.78%
Fuel adjustment Environmental surcharge				ļ	188,040				188,040 658,400			00	0.00%
Total revenues					11,204,895				11,700,452		ક	495,557	4.42%
Average Bill				ь	107.68			€	112.44		Θ	4.76	4.42%

Schedule ETS Off-Peak Retail Marketing Rate Rate 9; 29

ETS is stated rate - not required to be 60% of appl energy..

			Existing (escalated)	(1			Proposed				\$	\$ Increase %	% increase
	Actual	Escalation 6	1	Current	Annualized	% of	Billing	Proposed	Annualized	% of			
	Dilling Data	%	Determinants	Rale	Revenues	ıolal	Determinants	Nale	Reveilues	lotal			
Customer Charge			1,019		Ө	0.00%	1,019 \$, 69	,	0.00%	ь	ı	0.00%
Energy charge per kWh	470,978	3.01%	485,154	\$0.05312	25,771	100.00%	485,154	485,154 \$0.05566	27,004	100.00%	ь	1,232	4.78%
Total from base rates				1 1	\$25,771	100.00%		1 1	\$ 27,004	100.00%	69	1,232.29	4.78%
Fuel adjustment Environmental surcharge				1	813	1		ı	813	l		00	0.00%
Total revenues					\$ 28,028	II		II	\$ 29,261	1	မှ	1,232.3	4.40%
Average Bill					\$ 27.51				\$ 28.72	0.1	€9	1.21	4.40%

Shelby Energy Cooperative Billing Analysis for the 12 months ended December 31, 2009

Schedule 2 Large Power Service >50kW Rate 2; 5; 21; 32

			Existing (escalated)				Proposed				\$ luc	\$ Increase % In	% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total			
Customer Charge	724	724 2.17%	740 \$	•	1 69	0.00%	740	φ •	,	0.00%	υ	ı	0.00%
Demand Charge	111,830		111,830	\$4.97	555,795	17.23%	111,830	5.21	582,634	17.24%		26,839	4.83%
Energy Charge First 100 kWh Per KW Next 100 kWh Per KW	9,770,019	6.27%	10,382,599 8 985 432	\$0.07676	796,968	24.71%	10,382,599	\$0.08043	835,072	24.71%		38,104 30.371	4.78%
All over 200 kWh Per KW	18,067,149	6.27%	19,199,959	\$0.06448	1,238,013	38.39%	19,199,959	\$0.06756	1,297,149	38.38%		59,136	4.78%
Total Baseload Charges				[**]	\$ 3,225,238	100.00%		φ	3,379,688	100.00%	49	154,450	4.79%
Fuel adjustment Environmental surcharge				ļ	69,505			1	69,505			00	0.00% 0.00%
Total revenues				97	\$ 3,498,840			₩	3,653,290		ω	154,450	4.41%
Average Bill				•	\$ 4,730.01			07	\$ 4,938.81		69	208.80	4.41%

Schedule 10 Optional Residential, Church and School Service Rate 10; 13; 40; 88

			Existing (escalated)	(Proposed				\$	\$ Increase % I	% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total			
Customer Charge Single Phase Three-Phase Service	81,388	2.41%	83,349 °	12.52	\$ 1,043,535 4,491	8.64% 0.04%	83,349 138	\$ 13.12 \$ 34.12	1,093,545 4,706	8.64% 0.04%	ь	50,010 215	4.79%
Energy charge per kWh	134,940,146	3.01%	139,001,844	\$0.07934	11,028,406	91.32%	139,001,844	\$0.08313	11,555,223	91.32%		526,817	4.78%
Total from base rates				1 1	\$ 12,076,432	100.00%		ω	12,653,474	100.00%	မှ	577,042	4.78%
Fuel adjustment Environmental surcharge				ı	258,954	1		I	258,954 755,140			0 0	0.00%
Total revenues				11	\$13,090,526	II		Ф	13,667,568			\$577,042	4.41%
Average Bill					\$156.80			69	163.71			\$6.91	4.41%

Shelby Energy Cooperative Billing Analysis for the 12 months ended December 31, 2009

Schedule B-1 Large Industrial Rate (500 kW to 4,999 kW) Rate 8; 38

		Ш	Existing (escalated)				Proposed				\$	\$ Increase %	% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total			
Customer Charge	144	0.00%	144 \$	\$ 280	85,022	0.99%	144	\$ 618.67	\$ 89,088	0.99%	69	4,067	4.78%
Demand Charge Excess Demand	244,640 3,208	0.53% 0.53%	245,937 3,225	5.94 8.63	1,460,863 27,832	16.93% 0.32%	245,937 3,225	6.22 9.04	1,529,726 29,154	16.92% 0.32%		68,862 1,322	4.71% 4.75%
Energy Charge First 100 kW	117,035,290	6.31%	124,420,217	\$0.05671	7,055,870	81.76%	124,420,217	\$0.05942	7,393,049	81.77%		337,179	4.78%
Total Baseload Charges					\$8,629,588	100.00%		1991	\$ 9,041,017	100.00%	မှ	411,430	4.77%
Fuel adjustment Environmental surcharge					220,615 538,953				220,615 538,953	,		0 0	0.00% 0.00%
Total Revenues				φ.	9,389,156			ω	9,800,585		49	411,430	4.38%
Average Bill				₩	65,202			47	\$ 68,059.62		€9	2,857.15	4.38%

Schedule B-2 Large Industrial Rate (5,000 kW to 9,999 kW) Rate 28

			Existing (escalated)				Proposed				8	\$ Increase %	% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total			
Customer Charge	12	12 0.00%	12 \$	\$ 1,179.75 \$	14,157	0.53%	12	12 \$1,236.17 \$	14,834	0.53%	€9	229	4.78%
Demand Charge Excess Demand	81,300 375	0.53% 0.53%	81,731 377	5.94 8.63	485,481 3,253	18.34% 0.12%	81,731 377	6.22 9.04	508,366 3,408	18.33% 0.12%		22,885 155	4.71% 4.75%
Energy Charge Per kWh	39,396,171	6.31%	41,882,069	\$0.05119	2,143,943	81.00%	41,882,069	\$0.05364	2,246,554	81.01%		102,611	4.79%
Total Baseload Charges				49	2,646,835	100.00%		မြန	2,773,162	100.00%	မာ	126,327	4.77%
Fuel adjustment Environmental surcharge					59,372 164,355			wagenparents.	59,372 164,355			0	%00.0 0.00%
Total Revenues				ь	2,870,562			ss	2,996,889		ь	126,327	4.40%
Average Bill				€	239,214			69	249,740.78		€	10,527.28	4.40%

Shelby Energy Cooperative Billing Analysis for the 12 months ended December 31, 2009

\$ Increase % Increase		4.83%	4.77%	4.76%	4.81%	4.76%	4.82%	0.00%	0.00%	4.80%	4.80%
\$ Increase		\$16,334	2,196	456	1,290	101	\$20,377	0	0	\$ 20,377	\$ 0.41
	% of Total	79.99%	10.89%	2.27%	6.35%	0.50%	100.00%				
pe	Annualized Revenues	354,180	48,201	10,032	28,120	2,219	442,753	236	2,135	445,124	8.97
Proposed	Proposed A	\$ 8.24 \$	12.29	11.00	17.22	13.21	\$			\$	↔
	Billing	42,983	3,922	912	1,633	168	49,618				
	% of Total	79.99%	10.89%	2.27%	6.35%	0.50%	100.00%				
	Annualized Revenues	\$337,846	46,005	9,576	26,830	2,118	\$422,376	236	2,135	\$ 424,747	\$ 8.56
Existing	Current	\$ 7.86	11.73	10.50	16.43	12.61			1	"	
Ä	kWh	1,676,337	341,214	35,568	259,647	9,744	2,322,510				
	# Customers	42,983	3,922	912	1,633	168	49,618				
	Rate 3, Outdoor & Street Lighting	100 Watt HPS Security light	250 Watt Directional Flood	100 Watt Decorative Colonial	400 Watt Directional Flood	150 Watt Decorative Acorn	Total Base Rates	FAC	ES	Total	Average Bill

SHELBY ENERGY COOPERATIVE, INC.

CASE NO. 2010-00181

I, Ann F. Wood, hereby certify that one complete copy of the materials filed with the Kentucky Public Service Commission has been sent to the Office of Rate Intervention, Office of the Attorney General.

Ann F. Wood

East Kentucky Power Cooperative, Inc.

Subscribed and sworn before me on this 27th day of May, 2010.

MY COMMISSION EXPIRES NOVEMBER 30, 2013 NOTARY ID #409352

NOTICE OF PROPOSED RATE CHANGE

In accordance with the requirements of the Public Service Commission of the Commonwealth of Kentucky as set forth in 807 KAR 5:007, Section 3, of the Rules and Regulations of the Public Service Commission, notice is hereby given to the member consumers of Shelby Energy Cooperative, Inc. of a proposed rate adjustment. An Application for Approval of Adjustment to Rates will be filed with the Public Service Commission on May 27, 2010, Case No. 2010-00181, pursuant to KRS 278.455(2). The need for this adjustment is due to an increase in wholesale rates as filed by East Kentucky Power Cooperative in Case No. 2010-00167. This application increases retail rates by an amount equal to the increases in wholesale power costs. This requested increase is in addition to the increase requested by Shelby Energy Cooperative, Inc. in Case No. 2009-00410, which is pending before the Public Service Commission. The amount and percent of increase by rate class, based upon currently approved rates, are listed below.

	Rate Class	<u>Increase</u>	<u>Percent</u>
1	General Service	\$495,557	4.42%
ETS	Off-Peak Retail Marketing Rate	\$1,232	4.40%
2	Large Power Service	\$154,450	4.41%
3	Outdoor and Street Lighting Service	\$20,377	4.80%
Bl	Large Industrial Rate	\$411,430	4.38%
B2	Large Industrial Rate	\$126,327	4.40%
10	Optional Residential, Church & School Service	\$577,042	4.41%

The effects of the proposed rates on the average monthly bill by rate class are listed below:

	Rate Class	\$ Increase	<u>Percent</u>
			<u>Increase</u>
1	General Service	\$4.76	4.42%
ETS	Off-Peak Retail Marketing Rate	\$1.21	4.40%
2	Large Power Service	\$208.80	4.41%
3	Outdoor and Street Lighting Service	\$0.41	4.80%
B1	Large Industrial Rate	\$2,857.15	4.38%
B2	Large Industrial Rate	\$10,527.28	4.40%
10	Optional Residential, Church & School Service	\$6.91	4.41%

The present and proposed rates structures of Shelby Energy Cooperative, Inc. are listed below:

	Rate Class	Present	Proposed
1	General Service		
	Consumer Facility Charge	\$7.92	\$8.30
	Demand Charge – 1 st 20 kW per Month	N/C	N/C
	Demand above 20 kW per Month	\$4.97	\$5.21
	Energy First 600 kWh per Month	\$0.09193	\$0.09633
	Energy Next 1400 kWh per Month	\$0.08999	\$0.09429
	Energy All Over 2000 kWh per Month	\$0.08854	\$0.09277

EXHIBIT 5 Page 2 of 3

ræo	Rate Class	Present	Proposed
ETS	Off-Peak Retail Marketing Rate	00.05310	# 0.05566
_	Energy – All kWh	\$0.05312	\$0.05566
2	Large Power Service		
	Demand Charge per kW	\$4.97	\$5.21
	Energy Charge First 100 kWh per kW	\$0.07676	\$0.08043
	Energy Charge Next 100 kWh per kW	\$0.07061	\$0.07399
	Energy Charge All Over 200 kWh per kW	\$0.06448	\$0.06756
3	Outdoor and Street Lighting Service		
	A. HPS (High Pressure Sodium) – 100 Watt Security Light	\$7.86	\$8.24
	B. HPS (High Pressure Sodium) – 100 Watt Decorative	\$10.50	\$11.00
	Colonial Light	410.00	411.00
	C. HPS (High Pressure Sodium) – 400 Watt Directional	\$16.43	\$17.22
	Flood and Security and Street Light	φ10.4.9	Ψ17.22
	D. HPS (High Pressure Sodium) – 250 Watt Directional Flood	\$11.73	\$12.29
	and Security and Street Light	Φ11./J	\$12.29
	E. HPS (High Pressure Sodium) – 150 Watt Decorative Acorn	\$12.61	\$13.21
	Light	\$12.01	\$1.5.21
B1	Large Industrial Rate		
Di	Consumer Charge / Mo	\$590.43	\$618.67
	Demand Charge / kW Contract Demand	\$5.94	\$6.22
	Demand Charge / kW in Excess of Contract Demand	\$8.63	\$9.04
	Energy Charge / kWh	\$0.05671	\$0.05942
B2	Large Industrial Rate	ψ0.03071	Ψ0.009 12
22	Consumer Charge / Mo	\$1,179.75	\$1,236.17
	Demand Charge / kW Contract Demand	\$5.94	\$6.22
	Demand Charge / kW in Excess of Contract Demand	\$8.63	\$9.04
	Energy Charge / kWh	\$0.05119	\$0.05364
В3	Large Industrial Rate	40.00	400000
	Consumer Charge Transformer Size 10,000 – 14,999 kVa	\$3,288.73	\$3,446.01
	Consumer Charge Transformer Size 15,000 kVa and greater	\$5,220.04	\$5,469.69
	Demand Charge / kW Contract Demand	\$5.94	\$6.22
	Demand Charge / kW in Excess of Contract Demand	\$8.63	\$9.04
	Energy Charge / kWh	\$0.05008	\$0.05248
C1	Large Industrial Rate		
	Consumer Charge / Mo	\$590.43	\$618.67
	Demand Charge /kW	\$5.94	\$6.22
	Energy Charge / kWh	\$0.05671	\$0.05942
C2	Large Industrial Rate		
	Consumer Charge / Mo	\$1,179.75	\$1,236.17
	Demand Charge / kW	\$5.94	\$6.22
	Energy Charge / kWh	\$0.05119	\$0.05364
C3	Large Industrial Rate		
	Consumer Charge Transformer Size 10,000 – 14,999 kVa	\$3,288.73	\$3,446.01
	Consumer Charge Transformer Size 15,000 kVa and greater	\$5,220.04	\$5,469.69
	Demand Charge / kW	\$5.94	\$6.22
	Energy Charge / kWh	\$0.05008	\$0.05248
22	Optional T-O-D Demand	04414	046.05
	Consumer Charge / Mo	\$44.14	\$46.25
	Demand Charge / kW	\$4.97	\$5.21
	Energy Charge – First 100 kWh per kW Demand	\$0.07676	\$0.08043
	Energy Charge – Next 100 kWh per kW Demand	\$0.07061	\$0.07399
	Energy Charge – All Over 200 kWh per kW Demand	\$0.06448	\$0.06756

EXHIBIT 5
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	Rate Class	<u>Present</u>	Proposed
10	Optional Residential, Church & School Service		
	Customer Charge – Single Phase Service	\$12.52	\$13.12
	Customer Charge – Three Phase Service	\$32.56	\$34.12
	Energy Charge /kWh	\$0.07934	\$0.08313
33	Special Outdoor Lighting Service		
	1. Energy Charge /kWh	\$0.06440	\$0.06748
	2. Facilities Charge	1.4027%	1.4027%
	Interruptible Service Rider – Credit		
	10-Minute Interruption, 200 Hours	\$4.20	\$4.20
	10-Minute Interruption, 300 Hours	\$4.90	\$4.90
	10-Minute Interruption, 400 Hours	\$5.60	\$5.60
	60-Minute Interruption, 200 Hours	\$3.50	\$3.50
	60-Minute Interruption, 300 Hours	\$4.20	\$4.20
	60-Minute Interruption, 400 Hours	\$4.90	\$4.90

The rates contained in this notice are the rates proposed by Shelby Energy Cooperative, Inc. However, the Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice. Such actions may result in rates for consumers other than the rates in this notice.

Any person may examine the rate application at the main office of Shelby Energy Cooperative, Inc. at the following address:

Shelby Energy Cooperative, Inc. 620 Old Finchville Road Shelbyville, KY 40065-1714 502-633-4420

Any person may also examine the rate application at the office of the Public Service Commission, 211 Sower Boulevard, Frankfort, Kentucky.